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FAX TRANSMITTAL SHEET

December 13, 2004

TO: Mail Stop Issue Fee
Examiner Tan Ho
Group Art Unit 2821
Application Serial No. 10/091,186

Company: U.S. Patent and Trademark Office

Fax #: 703-746-4000 **City/State:** Arlington, VA

FROM: Steven P. Wigmore **5551 Our Ref. #:** 06935.105031

NUMBER OF PAGES (including transmittal sheet): 6

CONFIDENTIALITY NOTICE

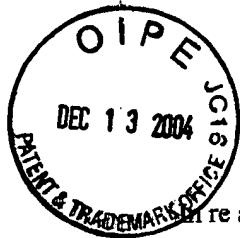
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Notes/Comments:

Documents submitted via facsimile:

Applicant	James C. Carson et al.
Serial No.	10/091,186
Title	Aperture Coupled Cavity Backed Patched Antenna
Papers Submitted:	Supplemental Rule 312 Amendment (4- pgs.); Amendment Transmittal (1- pg.)
Attorney	SPW/evc
Date Mailed	December 13, 2004
Docket	06935.105031



PATENTS

IN THE U.S. PATENT AND TRADEMARK OFFICE

re application of:

James C. Carson et al.Serial No.: **10/091,186**Filed: **March 4, 2002**For: **Aperture Coupled Cavity Backed Patched Antenna**Docket No. **06935.105031**Confirmation No.: **7814**Art Unit **2821**Examiner: **Tan Ho**

Mail Stop Issue Fee
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are papers in the above-identified application.

Supplemental Rule 312 Amendment.
 Applicant(s) claim small entity status. See 37 C.F.R. § 1.27.
 An additional fee is not required.
 The additional fee is calculated as shown below:

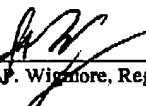
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
TOTAL	17	MINUS	20=		x25	\$	x50	\$ 0
INDEP.	3	MINUS	3=		x100	\$	x200	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					+180	\$	+360	\$
TOTAL ADDITIONAL FEE								\$ 0

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR § 1.16, or to credit any overpayment to Deposit Account No. 11-0980.

I hereby certify that this correspondence is being facsimile transmitted to Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, Attn: Examiner Ho, GAU 2821, Facsimile No. 703-746-4000, on December 13, 2004.

Steven P. Wigmore, Reg. No. 40,447

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By: 
 Steven P. Wigmore, Reg. No. 40,447



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
))
 James C. Carson et al.))
) Art Unit: 2821
 Serial No.: 10/091,186))
))
 Filed: March 4, 2002))
) Examiner: Tan Ho
 For: Aperture Coupled Cavity))
) Confirmation No.: 7814
 Backed Patch Antenna))

SUPPLEMENTAL RULE 312 AMENDMENT

Commissioner for Patents
 Mail Stop Issue Fee
 P. O. Box 1450
 Alexandria, VA 22313-1450

December 13, 2004

Sir:

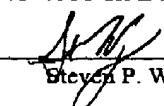
Responsive to the Notice of Allowability mailed September 13, 2004 and further to the Rule 312 Amendment submitted on December 10, 2004, Applicants submit this Supplemental Amendment under 37 C.F.R. § 1.312 to correct formal matters to the specification. Applicants respectfully request the Examiner to consider and enter these amendments prior to issuance of the patent.

Amendment of the Title is found on page 2 of this document.

Amendments to the specification begin on page 3.

Remarks begin on page 4.

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 Steven P. Wigmore, Reg. No. 40,447



U.S. Serial No.: 10/091,186

Amendment of Title:

Please amend the title of this patent application to the following:

Method and System for Improving Performance of an Antenna Array. Aperture Coupled Cavity Backed Patch Antenna.